

	Type	Hits	Search Text
1	BRS	1	10/727698
2	BRS	1	S1 and (substrat\$3 same mesa\$1) and (waveguide\$2 same mesa\$1 same taper\$4) and mod\$4 and taper\$5 and (waveguide\$3 same (index\$3 indic\$4 refract\$5)) and embed\$4 and cent\$4
3	BRS	0	S1 and (mesa near9 (compound\$2 material\$3))
4	BRS	0	S1 and (mesa near12 (made compound\$2 material\$3))
5	BRS	13	(waveguide adj7 (embed\$4 implant\$5)) adj5 ((second larger) near4 waveguide)
6	BRS	1270	(waveguide adj7 (embed\$4 implant\$5 center\$4) adj5 waveguide)
7	BRS	259	(waveguide adj7 (embed\$4 implant\$5 center\$4) adj5 waveguide) same substrat\$2
8	BRS	1004	(waveguide adj7 taper\$4 adj5 waveguide\$1)
9	BRS	1104	(waveguide adj7 taper\$4 adj6 waveguide\$1)
10	BRS	15	S7 and S9
11	BRS	14	S10 and mod\$3
12	BRS	11	S11 not S5
13	BRS	2	waveguides near4 common near2 cladd\$4 same cor\$2 same index\$3
14	BRS	0	waveguide adj7 'as cladding' adj3 waveguide
15	BRS	308	(waveguide adj7 (embed\$4 implant\$5) adj5 waveguide)
16	BRS	270	(waveguide adj7 (embed\$4 implant\$5) adj4 waveguide)
17	BRS	16	S9 and S16
18	BRS	16	S17 and taper\$4
19	BRS	15	S18 and mod\$2

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 10:29		
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 13:50		
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 13:51		
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 14:10		
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 18:14		
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 14:39		
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 14:40		
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 14:41		
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 14:41		
10	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 14:41		
11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 14:42		
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 14:47		
13	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 14:50		
14	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 14:52		
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 14:55		
16	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 14:56		
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 14:56		
18	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 14:56		
19	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 14:57		

	Errors	Ref #
1		S1
2		S2
3		S3
4		S4
5		S5
6		S6
7		S7
8		S8
9		S9
10		S10
11		S11
12		S12
13		S13
14		S14
15		S15
16		S16
17		S17
18		S18
19		S19

	Type	Hits	Search Text
20	BRS	10	S19 not S5
21	BRS	3	hanashima near1 naoki and hata and embed\$5 near3 waveguide\$4
22	BRS	7	hanashima near1 naoki and waveguide\$3 and circuit\$4
23	BRS	3	"321305"
24	BRS	3	"332640"
25	BRS	8	hanashima near1 naoki and hata
26	BRS	2	hanashima near1 naoki and hata
27	BRS	2	"20040141677".pn.
28	BRS	13	(waveguide adj7 (embed\$4 implant\$5)) adj5 ((second larger) near4 waveguide)
29	BRS	1	S27 and S28
30	BRS	1	S27 and (waveguide\$2 core\$3 wave cladd\$4) same coupl\$4
31	BRS	1	S27 and (waveguide\$2 core\$3 wave cladd\$4 light beam wavelength\$1) same (transm\$5 coupl\$4)
32	BRS	2	S27 and (waveguide\$2 core\$3 wave cladd\$4 light beam wavelength\$1 transm\$5 coupl\$4)
33	BRS	1	S27 and ((core cladd\$4 waveguide\$1) near14 (glass titanium oxide tio\$2 silic\$4 oxynitride sion\$2 polysiloxane polymethyl methacrylate PMMA acrylate fluorin\$4 polyim\$5)) and (substrate near14 (semiconduct\$4 quartz polymer glass))
34	BRS	2	"20040141677".pn.

	DBs	Time Stamp	Comments	Error Definition
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 16:05		
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 16:10		
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 16:09		
23	JPO; DERWENT.	2005/06/30 16:10		
24	JPO; DERWENT	2005/06/30 16:11		
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 16:11		
26	JPO; DERWENT	2005/06/30 16:11		
27	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 12:17		
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 12:54		
29	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 18:26		
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 18:34		
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 18:44		
32	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/30 19:16		
33	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 10:19		
34	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 10:19		

	Errors	Ref #
20		S20
21		S21
22		S22
23		S23
24		S24
25		S25
26		S26
27		S27
28		S28
29		S29
30		S30
31		S31
32		S32
33		S33
34		S34

	Type	Hits	Search Text
35	BRS	1	S34 and ((core cladd\$4 waveguide\$1) near14 (glass titanium oxide tio\$2 silic\$4 oxynitride sion\$2 polysiloxane polymethyl methacrylate PMMA acrylate fluorin\$4 polyim\$5)) and (substrate near14 (semiconduct\$4 quartz polymer glass))
36	BRS	1	S35 and ((core cladd\$4 waveguide\$1) near14 (glass titanium oxide tio\$2 silic\$4 oxynitride sion\$2 polysiloxane polymethyl methacrylate PMMA acrylate fluorin\$4 polyim\$5 Amorphous)) and (substrate near14 (semiconduct\$4 quartz polymer glass))
37	BRS	1	10/727698
38	BRS	1	S37 and ((core cladd\$4 waveguide\$1) near14 (glass titanium oxide tio\$2 silic\$4 oxynitride sion\$2 polysiloxane polymethyl methacrylate PMMA acrylate fluorin\$4 polyim\$5 Amorphous)) and (substrate near14 (semiconduct\$4 quartz polymer glass))
39	BRS	20	("6684007" "6556734" "6208791" "2002003928" "6785447" "6706546" "20030103712" "5263111" "6539143").pn.
40	BRS	8	("6684007" "6556734" "6208791" "2002003928" "6785447" "6706546" "20030103712" "5263111" "6539143").pn.
41	BRS	397	(waveguide\$1 near12 (mirror\$2 reflect\$4)) same channel\$4 same substrat\$4
42	BRS	612	(mzi\$1 interferomet\$5) same (channel\$5) same waveguide\$1
43	BRS	19	S41 and S42

	DBs	Time Stamp	Comments	Error Definition
35	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 10:28		
36	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 10:54		
37	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 10:29		
38	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 10:29		
39	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 10:56		
40	US-PGPUB; USPAT	2005/07/05 11:04		
41	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 11:05		
42	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 11:06		
43	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 11:06		

	Errors	Ref #
35		S35
36		S36
37		S37
38		S38
39		S39
40		S40
41		S41
42		S42
43		S43